Earth  
   
Earth  
Earth is the third planet from the Sun and the only astronomical object known to harbor life. This is  
enabled by Earth being an ocean world, the only one in the Solar System sustaining liquid surface  
water. Almost all of Earth's water is contained in its global ocean, covering 70.8% of Earth's crust. The  
remaining 29.2% of Earth's crust is land, most of which is located in the form of continental landmasses  
within Earth's land hemisphere. Most of Earth's land is at least somewhat h

## Wikipedia Excerpt: Deep learning

In machine learning, deep learning focuses on utilizing multilayered neural networks to perform tasks such as classification, regression, and representation learning. The field takes inspiration from biological neuroscience and is centered around stacking artificial neurons into layers and "training" them to process data. The adjective "deep" refers to the use of multiple layers (ranging from three to several hundred or thousands) in the network. Methods used can be supervised, semi-supervised or unsupervised.  
Some common deep learning network architectures include fully connected networks, deep belief networks, recurrent neural networks, convolutional neural networks, generative adversarial networks, transformers, and neural radiance fields. These architectures have been applied to fields including computer vision, speech recognition, natural language processing, machine translation, bioinformatics, drug design, medical image analysis, climate science, material inspection and board ga